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(54) Title: COMPOSITIONS AND METHODS FOR PREVENTING OR REDUCING PLAQUE AND/OR GINGIVITIS USING A BIOACTIVE GLASS CONTAINING DENTIFRICE

(57) Abstract: Methods and compositions for the prevention and/or reduction of plaque, plaque build-up and/or gingivitis are provided. Bioactive glass compositions are provided which prevent or reduce plaque, plaque build-up and/or gingivitis through the use of low levels of small bioactive glass particles in amounts from about 0.25 to about 10% by weight in non-aqueous formulations. The resulting non-aqueous compositions are effective in dentifrice products and are stable and pass ISO (International Organization for Standardization) standards. Moreover, these bioactive glass containing non-aqueous compositions have unexpectedly high levels of antimicrobial activity against oral pathogens.

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